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| Substitute for form 1449A/PTO | | | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 10/787,120 |
| | | | | Filing Date | February 27, 2004 |
| | | | | First Named Inventor | Koichiro TANAKA et al. |
| | | | | Group Art Unit | 2318 |
| | | | | Examiner Name | CHONG A. LUU |
| | | | | Attorney Docket Number | 0756-7259 |
| Sheet | 1 | of | 1 | | |

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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|---|----------------|
| Examiner Initials ¹ | Cite No. ² | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | † ⁴ |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| CAL ↓ CAL | | WO | 02/061816 | | | 08/08/2002 | | Abst. |
| | | JP | 2000-012484 | | | 01/14/2000 | | Abst. |
| | | WO | 2004/023537 | | | 03/18/2004 | | Abst. |
| | | EP | 0 886 319 | | | 12/23/1998 | | Eng. |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | | |
|---|-----------------------|---|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| CAJ | | European Search Report dated September 3, 2004 for EP 04 00 4257 DATE UNKNOWN | |

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| Examiner Signature | <i>Chubb</i> | Date Considered | 9/10/07 |
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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| First Named Inventor | Koichiro TANAKA et al. |
| Group Art Unit | 2818 |
| Examiner Name | C. Luu |
| Attorney Docket Number | 0756-7259 |

U.S. PATENT DOCUMENTS



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|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| | | Number | Kind Code ² (if known) | | | |
| CAL | | 5,811,751 | | Leong et al. | 09/22/1998 | |
| | | | | | | |
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FOREIGN PATENT DOCUMENTS

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|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|---|--|--|----------------|
| | | Office ³ | Number ⁴ | Kind Code ² (if known) | | | | |
| CAL | | JP | 2002-231628 | | | 08/16/2002 | | Abst. |
| CAL | | JP | 2004-128421 | | | 04/22/2004 | | Abst. |
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|-----------------------------------|--------------------------|---|----------------|
| CAL | | Office Action (Application Serial-No. 10/678,083) dated April 4, 2007. | |
| CAL | | Office Action (Application No. 200410007632.7 CN7001) dated April 6, 2007. | |

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| Examiner Signature |  | Date Considered |  9/10/07 |
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| | | Number | Kind Code ² (if known) | | | |
| CAL | | 2002/0031876 | | Hara et al. | 03/14/2002 | / |
| | | 2004/0069751 | | Yamazaki et al. | 04/15/2004 | |
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|-----------------------|--------------|--------------------|---------|
| Examiner Signature | <i>CHUNG</i> | Date Considered | 9/10/07 |
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